

Table of Contents

1. Introduction	1
2. Project Purpose	4
3. Project Need	5
3.1 General Information	5
3.2 Capacity Versus Demand	7
3.3 Alternatives	9
3.4 Need	9
3.5 Public Endorsements	13
4. Project Description	14
4.1 Overview	14
4.2 Terminal Area Characteristics	14
4.2.1 Livernois-Junction Yard/CP Expressway Terminal	14
4.2.2 CP Oak Terminal	17
4.2.3 CN Moterm	19
4.3 Project Status	19
4.4 Related/Nearby Transportation Improvement Proposals	25
4.5 Key Environmental Issues	27
5. Conclusion	30

List of Figures

Figure 1	What is Intermodal?	2
Figure 2	Future Location of Intermodal Terminals in Southeast Michigan Under Alternatives 1 & 2	3
Figure 3	Highway Flows of Both Domestic and International Freight Moving into/from Michigan	6
Figure 4	U.S. Rail Intermodal Traffic	7
Figure 5	Key Transportation Components of Freight System	11
Figure 6	Process to Revise EIS Scope of Work	15
Figure 7	Local Area - Detroit-Livernois and CP Expressway Terminals	16
Figure 8	Local Area - CP Oak Terminal	18
Figure 9	Local Area - CN Moterm Terminal	20
Figure 10	Conceptual Layout of Consolidated Livernois Yard	23
Figure 11	Concept Depiction of Major Transportation Projects Focused on Southeast Michigan	26
Figure 12	Livernois-Junction Terminal	32
Figure 13	CP-Expressway Terminal	33
Figure 14	CP-Oak Terminal	34
Figure 15	CN-Moterm Terminal	35

List of Tables

Table 1	2002 Lift Summary	8
Table 2	Detroit Intermodal Freight Terminal Project Demand vs. Capacity - No Action Scenario	8
Table 3	Operating Characteristics	21
Table 4	Capital Productivity Characteristics	21
Table 5	Plan Characteristics Alternative 3	22
Table 6	Truck Traffic	24
Table 7	Relationship of Lifts to Truck Movements	24